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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,406	10/17/2001	John M. White	6199/DISPLAY/AKT/BG	6829
32588	7590	08/16/2005	EXAMINER	
APPLIED MATERIALS, INC. 2881 SCOTT BLVD. M/S 2061 SANTA CLARA, CA 95050			KEENAN, JAMES W	
			ART UNIT	PAPER NUMBER
			3652	
DATE MAILED: 08/16/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/982,406

Applicant(s)

WHITE ET AL.

Examiner

James Keenan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 June 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8, 14, 15, 17-21, 47-52 and 59 is/are pending in the application.
- 4a) Of the above claim(s) 59 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 8, 14, 15, 17-21, 47-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 6/9/05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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1. Claim 59 remains withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed in paper no. 8.

- 12 8/4/05
2. The references crossed-out in the IDS filed 6/8/05 have previously been cited.

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. Claims 8 and 15 are rejected under 35 U.S.C. 102(a) as being anticipated by Toshio (JP 2000-353737, previously cited).

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 12. Despite applicant's arguments to the contrary, Toshio shows the socket to have the newly recited limitation of a formed end which, at least to some extent, retains the ball, as broadly claimed.

5. Claims 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Toshio in view of Young (US 6,677,594, previously cited).

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 13.

6. Claims 14, 47, and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Toshio in view of Young and Hansson et al (US 4,621,936, previously cited).

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 14.

7. Claims 20 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Toshio in view of Kroeker et al (US 5,955,858, previously cited).

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 15.

8. Claims 49 and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Toshio in view of Young and Hansson et al, as applied to claim 47 above, and further in view of Kroeker et al.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 16.

9. Claim 52 is rejected under 35 U.S.C. 103(a) as being unpatentable over Toshio in view of Masciarelli (US 4,706,793, previously cited).

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 17.

10. Claim 48 is rejected under 35 U.S.C. 103(a) as being unpatentable over Toshio in view of Young and Hansson et al, as applied to claim 47 above, and further in view of Masciarelli.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 18.

11. Claims 8, 15, and 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Okayama (JP 2-121347, previously cited) in view of Young, or alternatively, over Young in view of Okayama.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 5. Despite applicant's assertion otherwise, Okayama does show the newly recited limitation of a formed end which retains the ball, as broadly claimed. See figure 3a.

12. Claims 14, 47, and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Okayama in view of Young (or vice-versa), as applied to claim 8 above, and further in view of Hansson et al.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 6.

13. Claims 20 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Okayama in view of Young (or vice-versa), as applied to claim 8 above, and further in view of Kroeker et al.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 7.

14. Claims 49 and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Okayama in view of Young (or vice-versa) and Hansson et al, as applied to claim 47 above, and further in view of Kroeker et al.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 8.

15. Claim 52 is rejected under 35 U.S.C. 103(a) as being unpatentable over Okayama in view of Young (or vice-versa), as applied to claim 8 above, and further in view of Masciarelli.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 9.

16. Claim 48 is rejected under 35 U.S.C. 103(a) as being unpatentable over Okayama in view of Young (or vice-versa) and Hansson et al, as applied to claim 47 above, and further in view of Masciarelli.

This rejection is set forth in the prior Office action mailed 3/4/05, paragraph 10.

17. Applicant's arguments filed 6/6/05 have been fully considered but they are not persuasive. All substantive arguments have been addressed above, most of applicant's comments being mere conclusory statements.

18. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

19. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

20. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Keenan whose telephone number is 571-272-6925. The examiner can normally be reached on (schedule varies).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eillen Lillis can be reached on 571-272-6928. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


James Keenan
Primary Examiner
Art Unit 3652

jwk
8/4/05